

HO-1085

B. & O. Railroad Culvert, Harwood Park

B. & O. Railroad near Elm Avenue, Harwood Park

Private

Description:

The Harwood Park B. & O. Railroad Culvert is located on the B. & O. Railroad near Elm Avenue in Harwood Park, in eastern Howard County, Maryland. It carries the generally north-south running railroad tracks over a small, unnamed branch that runs roughly east-west. The culvert is built of rubble stone with a semicircular-arched opening that has rock-faced ashlar voussoirs. The stone appears to be granite, but has been mostly covered with concrete as the result of a very poor re-pointing job. There are angled wing walls with sloping tops on both the north and south ends of the culvert, with new steel added to the north and south ends of the wing walls to prevent erosion of the bank.

Significance:

The Harwood Park B. & O. Railroad Culvert is likely an original structure built to carry the Washington Branch of the Baltimore & Ohio Railroad over a small stream, when the Branch was constructed in the early 1830s. The simple design of the structure, where only the voussoirs are given a high quality of finish, and the average size of the stones employed are typical of the earliest masonry structures on the line. Since the railroad tracks needed to be as level as possible to efficiently carry freight over the line, the banks of the stream had to be built up to make it level. No doubt the construction of a culvert was cheaper, and required much less maintenance in the long run, than a bridge would have been. Despite the poor re-pointing, the culvert retains a good deal of integrity and is a good example of the early infrastructure of one of the earliest and most important American railroads.

Maryland Historical Trust

Maryland Inventory of Historic Properties Form

Inventory No. HO-1085

1. Name of Property (indicate preferred name)

historic B. & O. Railroad Culvert, Harwood Park

other

2. Location

street and number B. & O. Railroad near Elm Avenue not for publication

city, town Harwood Park X vicinity

county Howard

3. Owner of Property (give names and mailing addresses of all owners)

name CSX Transportation, Inc.

street and number telephone

city, town Jacksonville state FL zip code

4. Location of Legal Description

courthouse, registry of deeds, etc. Howard County Courthouse liber n/a folio n/a

city, town Ellicott City tax map 38 tax parcel n/a tax ID number

5. Primary Location of Additional Data

- ☐ Contributing Resource in National Register District
☐ Contributing Resource in Local Historic District
☐ Determined Eligible for the National Register/Maryland Register
☐ Determined Ineligible for the National Register/Maryland Register
☐ Recorded by HABS/HAER
☐ Historic Structure Report or Research Report at MHT
☐ Other: _____

6. Classification

Category	Ownership	Current Function	Resource Count
<input type="checkbox"/> district	<input type="checkbox"/> public	<input type="checkbox"/> agriculture	Contributing
<input type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	<input type="checkbox"/> commerce/trade	Noncontributing
<input checked="" type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> defense	<input type="checkbox"/> buildings
<input type="checkbox"/> site		<input type="checkbox"/> domestic	<input type="checkbox"/> sites
<input type="checkbox"/> object		<input type="checkbox"/> education	<input type="checkbox"/> structures
		<input type="checkbox"/> funerary	<input type="checkbox"/> objects
		<input type="checkbox"/> government	<input type="checkbox"/> Total
		<input type="checkbox"/> health care	
		<input type="checkbox"/> industry	
		<input type="checkbox"/> landscape	
		<input type="checkbox"/> recreation/culture	
		<input type="checkbox"/> religion	
		<input type="checkbox"/> social	
		<input checked="" type="checkbox"/> transportation	
		<input type="checkbox"/> work in progress	
		<input type="checkbox"/> unknown	
		<input type="checkbox"/> vacant/not in use	
		<input type="checkbox"/> other:	
			Number of Contributing Resources previously listed in the Inventory
			0

7. Description

Inventory No. HO-1085

Condition

<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated
<input type="checkbox"/> good	<input type="checkbox"/> ruins
<input checked="" type="checkbox"/> fair	<input type="checkbox"/> altered

Prepare both a one paragraph summary and a comprehensive description of the resource and its various elements as it exists today.

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8. Significance

Inventory No. HO-1085

Period	Areas of Significance	Check and justify below			
<input type="checkbox"/> 1600-1699	<input type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> health/medicine	<input type="checkbox"/> performing arts	
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> archeology	<input type="checkbox"/> education	<input type="checkbox"/> industry	<input type="checkbox"/> philosophy	
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> architecture	<input checked="" type="checkbox"/> engineering	<input type="checkbox"/> invention	<input type="checkbox"/> politics/government	
<input type="checkbox"/> 1900-1999	<input type="checkbox"/> art	<input type="checkbox"/> entertainment/ recreation	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion	
<input type="checkbox"/> 2000-	<input type="checkbox"/> commerce	<input type="checkbox"/> ethnic heritage	<input type="checkbox"/> law	<input type="checkbox"/> science	
	<input type="checkbox"/> communications	<input type="checkbox"/> exploration/ settlement	<input type="checkbox"/> literature	<input type="checkbox"/> social history	
	<input type="checkbox"/> community planning		<input type="checkbox"/> maritime history	<input checked="" type="checkbox"/> transportation	
	<input type="checkbox"/> conservation		<input type="checkbox"/> military	<input type="checkbox"/> other: _____	

Specific dates N/A

Architect/Builder N/A

Construction dates c. 1832

Evaluation for:

☐ National Register

☐ Maryland Register

☒ not evaluated

Prepare a one-paragraph summary statement of significance addressing applicable criteria, followed by a narrative discussion of the history of the resource and its context. (For compliance projects, complete evaluation on a DOE Form – see manual.)

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9. Major Bibliographical References

Inventory No. HO-1085

10. Geographical Data

Acreage of surveyed property .25 A
Acreage of historical setting unknown
Quadrangle name Relay

Quadrangle scale: 1:24000

Verbal boundary description and justification

The boundaries consist of parallel lines 100 feet east and west of the center line of the tracks, and parallel lines 200 feet north and south of the center line of the stream.

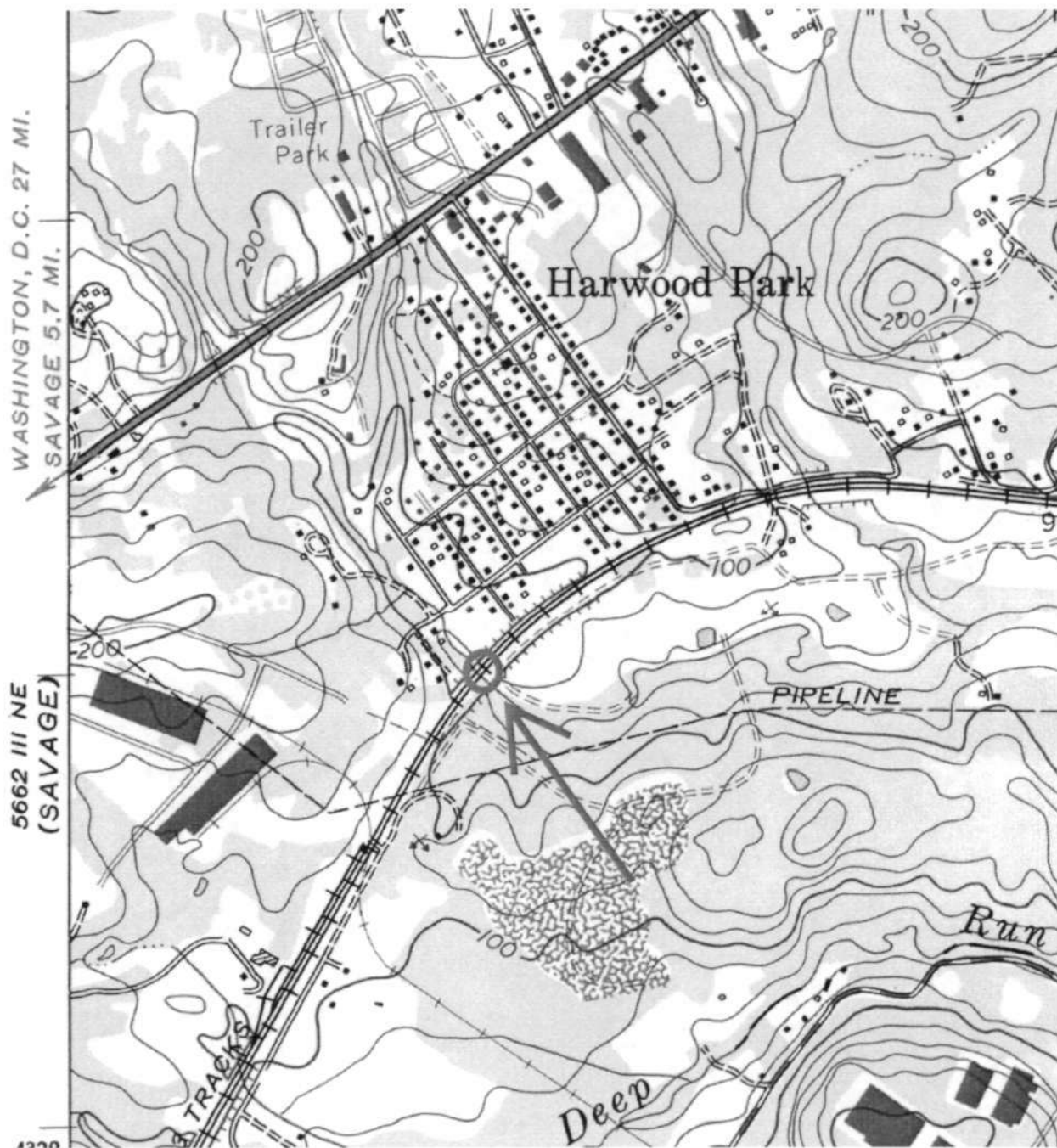
11. Form Prepared by

name/title	Ken Short		
organization	Howard County Department of Planning & Zoning	date	May 2012
street & number	3430 Courthouse Drive	telephone	410-313-4335
city or town	Ellicott City	state	MD

The Maryland Inventory of Historic Properties was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
DHCD/DHCP
100 Community Place
Crownsville, MD 21032-2023
410-514-7600



HO-1085
 B & O Railroad Culvert, Harwood Park
 B & O Railroad near Elm Avenue
 Relay quad

HO-1085

B. & O. Railroad Culvert, Harwood Park
B. & O. Railroad near Elm Avenue, Harwood Park
Howard County, Maryland
Ken Short, photographer

Photo Log

Nikon D-70 camera
HP Premium Plus paper
HP Gray Photo print cartridge

HO-1085_2012-02-21_01
View from northwest

HO-1085_2012-02-21_02
West elevation



HO-1085

B.+D. Railroad Culvert, Harwood Park

B.+D. Railroad near Elm Avenue,
Harwood Park

Howard County, Maryland

Ken Short

2012-02-21

MD SHPO

View from northwest

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B, +0, Railroad Culvert, Harwood Park

B, +0, Railroad near Elm Avenue,
Harwood Park

Howard County, Maryland

Ken Short

2012-02-21

MD SHPO

West elevation

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